

Open a Web Browser, for example: Microsoft Edge or Chrome!

| Explanation | Screenshot |
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| Web Browser – Microsoft Edge | |
| (1) Enter **www.rpachallenge.com** and press **Enter** |  |
| (1) Click **Advanced** |  |
| (1) Click **Continue to www.rpachallenge.com (usafe)** |  |
| Web Browser - RPA Challenge website | |
| Once the RPA Challenge website is loaded, go to the Cloud Factory and open it in a different browser window.    Don't open the two applications in the same browser window as tabs. |  |
| Cloud Factory - Creating a new project | |
| (1) Click the **Projects** tab in the navigation bar |  |
| Cloud Factory - Creating a new project | |
| (1) Click the **New Project** button. A **New Project** window pops up. |  |
| Cloud Factory - Creating a new project | |
| (1) Enter a **Project name**, here we will name it **RPA Challenge** |  |
| Cloud Factory - Creating a new project | |
| (1) Click on **Create** |  |
| Cloud Studio - Creating a new project | |
| (1) The created project appears in the Cloud Studio, click on **Create** |  |
| Cloud Studio - Capturing first application | |
| (1) A dropdown menu opens. Select **Application** |  |
| Cloud Sudio - Capturing first application | |
| If the list of screens is very long, filter it via the Filter icon before choosing one.  (1) Click onthe **Filter** icon |  |
| Cloud Studio - Capturing first application | |
| (1) Select **Web** as Technology |  |
| Cloud Studio - Capturing first application | |
| (1) Click on**Filter** |  |
| Cloud Studio - Capturing first application | |
| (1) In the **Select Screen** side panel, select the**RPA Challenge** website from the list. A preview image of the screen is displayed in the capture area.      If applications are not listed be sure that your desktop agent is up and running (check the purple icon in the systray) |  |
| Cloud Studio - Capturing first application | |
| In the **Screen Information** side panel, enter a **Screen Name**  (1) Click on the **Screen Name** field  (2) Enter **Main** as the screen name |  |
| Cloud Studio - Capturing first application | |
| (1) Click on **Capture** |  |
| Cloud Studio - Declaring the first element | |
| You must declare the elements from the captured application that you want to use in your automation.  (1) Click on the first field to select it |  |
| Cloud Studio - Declaring the first element - Step 1 : Set the Recognition Criteria | |
| (1) In the **Recognition Criteria**, remove the default criteria |  |
| Cloud Studio - Declaring the first element - Step 1 : Set the Recognition Criteria | |
| (1) Click on **Both** to display the **Screen** and the **Tree** |  |
| Cloud Studio - Declaring the first element - Step 1 : Set the Recognition Criteria | |
| (1) Right-click on the parent DIV of the selected element    Adding the parent DIV of the selected element as criteria will uniquely recognize the element. Be sure that each element is uniquely identified (cf. Recognition tests) |  |
| Cloud Studio - Declaring the first element - Step 1 : Set the Recognition Criteria | |
| (1) Click **Add to criteria.** The parent DIV is added as Criteria. |  |
| Cloud Studio - Declaring the first element - Step 2 : Set the Element Information | |
| In the **Element Information** side panel, enter a name for the element  (1) Click on the field **Name**  (2) Enter the **Name** of the field as described in the DIV text criterion.    Here, for example: **Company Name** |  |
| Cloud Studio - Declaring the first element - Step 3 : Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the second element | |
| (1) Click on the next field to declare |  |
| Cloud Studio - Declaring the second element - Step 1 : Set the Recognition Criteria | |
| (1) Remove the default criteria |  |
| Cloud Studio - Declaring the second element - Step 1 : Set the Recognition Criteria | |
| (1) Right-click on the parent DIV of the selected element |  |
| Cloud Studio - Declaring the second element - Step 1 : Set the Recognition Criteria | |
| (1) Click **Add to criteria.** The parent DIV is added as Criteria |  |
| Cloud Studio - Declaring the second element - Step 2 : Set the Element Information | |
| (1) Enter the **Name** of the field as described in the DIV text criterion.    Here, for example: **Last Name** |  |
| Cloud Studio - Declaring the second element - Step 3 : Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the third element | |
| (1) Click on the next field to declare |  |
| Cloud Studio - Declaring the third element - Step 1: Set the Recognition Criteria | |
| (1) Remove the default criteria |  |
| Cloud Studio - Declaring the third element - Step 1: Set the Recognition Criteria | |
| (1) Right-click on the parent DIV of the selected element |  |
| Cloud Studio - Declaring the third element - Step 1: Set the Recognition Criteria | |
| (1) Click **Add to criteria.** The parent DIV is added as Criteria |  |
| Cloud Studio - Declaring the third element - Step 2: Set the Element Information | |
| (1) Enter the **Name** of the field as described in the DIV text criterion.    Here, for example: **Phone Number** |  |
| Cloud Studio - Declaring the third element - Step 3: Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the fourth element | |
| (1) Click on the next field to declare |  |
| Cloud Studio - Declaring the fourth element - Step 1: Set the Recognition Criteria | |
| (1) Remove the default criteria |  |
| Cloud Studio - Declaring the fourth element - Step 1: Set the Recognition Criteria | |
| (1) Right-click on the parent DIV of the selected element |  |
| Cloud Studio - Declaring the fourth element - Step 1: Set the Recognition Criteria | |
| (1) Click **Add to criteria.** The parent DIV is added as Criteria |  |
| Cloud Studio - Declaring the fourth element - Step 2: Set the Element Information | |
| (1) Enter the **Name** of the field as described in the DIV text criterion.    Here, for example: **First Name** |  |
| Cloud Studio - Declaring the fourth element - Step 3: Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the fifth element | |
| (1) Click on the next field to declare |  |
| Cloud Studio - Declaring the fifth element - Step 1: Set the Recognition Criteria | |
| (1) Remove the default criteria |  |
| Cloud Studio - Declaring the fifth element - Step 1: Set the Recognition Criteria | |
| (1) Right-click on the parent DIV of the selected element |  |
| Cloud Studio - Declaring the fifth element - Step 1: Set the Recognition Criteria | |
| (1) Click **Add to criteria.** The parent DIV is added as Criteria |  |
| Cloud Studio - Declaring the fifth element - Step 2: Set the Element Information | |
| (1) Enter the **Name** of the field as described in the DIV text criterion.    Here, for example: **Address** |  |
| Cloud Studio - Declaring the fifth element - Step 3: Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the elements | |
| (1) Click on the next field to declare |  |
| Cloud Studio - Declaring the sixth element - Step 1: Set the Element Information | |
| (1) Enter the **Name** of the field as from the label of the field.    Here, for example: **Role in Company** |  |
| Cloud Studio - Declaring the sixth element - Step 2: Set the Recognition Criteria | |
| (1) Remove the default criteria |  |
| Cloud Studio - Declaring the sixth element - Step 2: Set the Recognition Criteria | |
| (1) Right-click on the parent DIV of the selected element |  |
| Cloud Studio - Declaring the sixth element - Step 2: Set the Recognition Criteria | |
| (1) Click **Add to criteria.** The parent DIV is added as Criteria |  |
| Cloud Studio - Declaring the sixth element - Step 3: Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the elements | |
| (1) Click on the last field to declare |  |
| Cloud Studio - Declaring the seventh element - Step 1: Set the Element Information | |
| (1) Enter the **Name** of the field as from the label of the field.    Here, for example: **Email** |  |
| Cloud Studio - Declaring the seventh element - Step 2: Set the Recognition Criteria | |
| (1) Remove the default criteria |  |
| Cloud Studio - Declaring the seventh element - Step 2: Set the Recognition Criteria | |
| (1) Right-click on the parent DIV of the selected element |  |
| Cloud Studio - Declaring the seventh element - Step 2: Set the Recognition Criteria | |
| (1) Click **Add to criteria.** The parent DIV is added as Criteria |  |
| Cloud Studio - Declaring the seventh element - Step 3: Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the Submit Button element | |
| (1) Click on the**Submit** button to select it |  |
| Cloud Studio - Declaring the Submit Button element - Step 1: Set the Element Information | |
| (1) In the **Element Information** side panel, enter a **Name** for the element, for example: **btSumit** |  |
| Cloud Studio - Declaring the Submit Button element - Step 2: Set the Recognition Criteria | |
| (1) In criteria, select **"value: Submit"** as criterion to add |  |
| Cloud Studio - Declaring the Submit Button element - Step 3: Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the Submit Button element - Step 4: Set declared element as Must Exist | |
| (1) Click on the **Must Exist** icon    **Must Exist** means that the screen is not recognized unless the element or elements defined as must exist are detected.    Be sure that btSummit is still selected |  |
| Cloud Studio - Declaring the Submit Button element | |
| (1) Click on the **Screen** view |  |
| Cloud Studio - Declaring the Download Excel element | |
| (1) Click on **DOWLOAD EXCEL** |  |
| Cloud Studio - Declaring the Download Excel element - Step 1: Set Element Information | |
| (1) Set name as **Download** |  |
| Cloud Studio - Declaring the Download Excel element - Step 2: Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the Start element | |
| (1) Click on **START** |  |
| Cloud Studio - Declaring the Start element - Step 1: Set Element Information | |
| (1) Set name as **Start** |  |
| Cloud Studio - Declaring the Start element - Step 2: Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Saving the declared elements | |
| (1) Click on **Save** |  |
| Cloud Studio - Application captured and declared | |
| Congratulations, you captured and declared your first Application with its main screen and elements.    Before you capture the second screen, you need to go to the RPA Challenge website and navigate manually to the second screen showing the results of the challenge. |  |
| Rpa Challenge – Microsoft Edge | |
| In the RPA Challenge website, you will start the Challenge and click on the **Submit** button for 10 times. |  |
| Web browser - Rpa Challenge website | |
| (1) Click on **START** |  |
| Web browser - Rpa Challenge website | |
| (1) Click on the **SUBMIT** button10times until you reach the result screen |  |
| Web browser - Rpa Challenge website - Result screen | |
| Once this process is completed, you will see a Congratulations message. You need to capture this result screen.    Now, go back to the Cloud Studio to capture it.    Don’t minimize the RPA Challenge website. Just leave it maximized in the background by bringing in front your Cloud Studio. |  |
| Cloud Studio - Capturing second application | |
| (1) Click on the **3 dots** next to the declared application **RPA Challenge** |  |
| Cloud Studio - Capturing second application | |
| (1) Click on **Add Screen** to add a screen capture |  |
| Cloud Studio - Capturing second application | |
| (1) Choose the screen you want to capture from the list of open screens detected. Here we will select the **Rpa Challenge** screen with www.rpachallenge.com/ as url |  |
| Cloud Studio - Capturing second application | |
| A preview image of the screen is displayed in the capture area. The screen name and identifier are automatically entered in the field in the right-hand panel. You can change them manually.  (1) Click on the **Screen name** parameter |  |
| Cloud Studio - Capturing second application | |
| (1) Set **Results** as Screen name |  |
| Cloud Studio - Capturing second application | |
| (1) Click on **Capture** |  |
| Cloud Studio - Declaring the Reset button element | |
| (1) Click on **RESET** |  |
| Cloud Studio - Declaring the Reset button element - Step 1: Set Element Information | |
| (1) **In the Element Information**, click on the **Name** parameter |  |
| Cloud Studio - Declaring the Reset button element - Step 1: Set Element Information | |
| (1) Set **btReset** as Name |  |
| Cloud Studio - Declaring the Reset button element - Step 2: Declaring the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Declaring the Reset button element - Step 3: Set Declared Element as Must Exist | |
| (1) Click on the **Must Exist** icon |  |
| Cloud Studio - Declaring the Result message element | |
| (1) Click on the **result** message |  |
| Cloud Studio - Declaring the Result message element - Step1 : Set Recognition Criteria | |
| (1) Remove the default criteria |  |
| Cloud Studio - Declaring the Result message element - Step1 : Set Recognition Criteria | |
| (1) Select the **class: message2** as criteria |  |
| Cloud Studio - Declaring the Result message element - Step 2 : Set Element Information | |
| (1) Set **Result** as Name |  |
| Cloud Studio - Declaring the Result message element - Step 3 : Declare the element | |
| (1) Click on **Declare Element** |  |
| Cloud Studio - Saving the second application | |
| (1) Click on **Save** |  |
| Cloud Studio - The application is declared | |
| The application is captured and declared. |  |